

ABSTRACT

A fuel cell system of the present invention comprises a fuel cell (13), a load value detecting means (16) configured to detect a load value of a load of electric power or heat which is generated by equipment (14) supplied with the electric power or the heat from the fuel cell system, a load value storage means (17) configured to store a history of the load value which is detected by the load value detecting means (16), a load value predicting means (18) configured to predict a load value which is going to be generated, based on the history of the load value, and to store the predicted load value as load value data, and scheduled start-up time of a fuel cell (13) is decided based on the load value data.